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FIG. 1
(PRIOR ART)

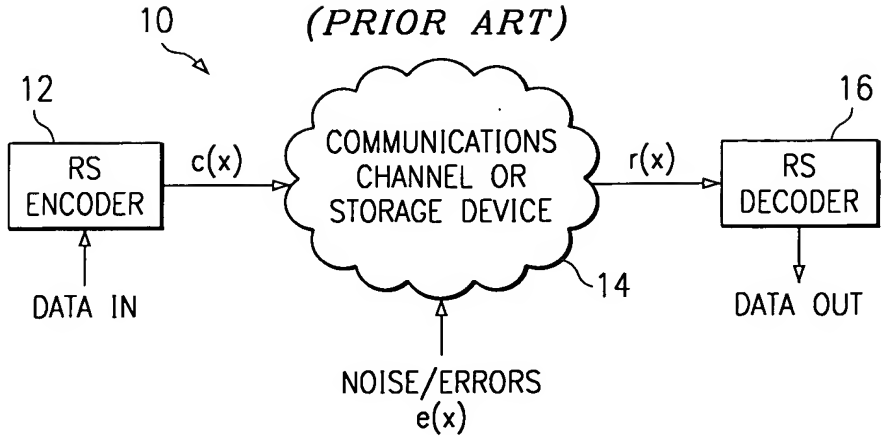

FIG. 2

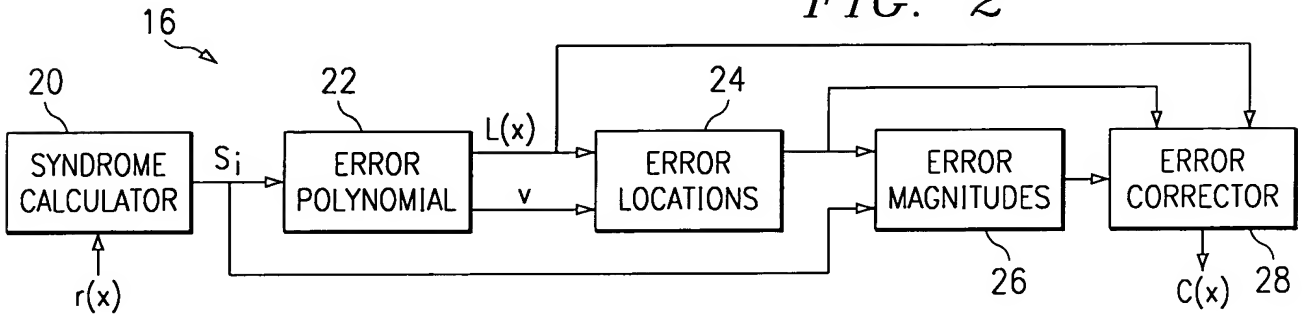

FIG. 3a

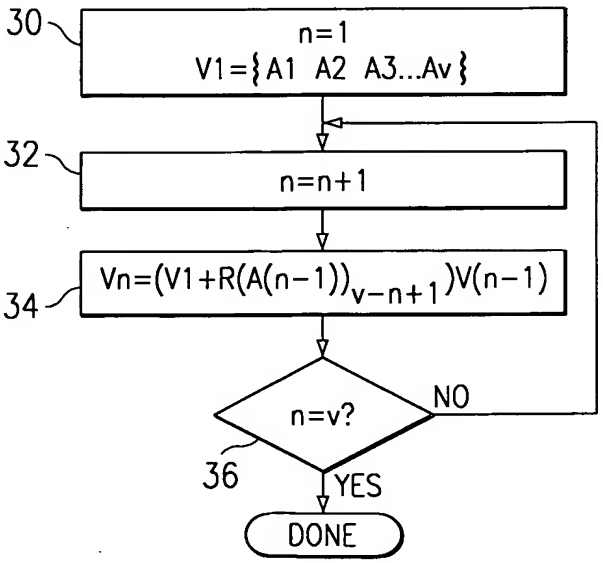

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FIG. 3b

n	1	2	3
V1	{A1 A2 A3}	{X A2 A3}	{X X A3}
V(n-1)	-	{X A2 A3}	{X X A3(A1+A3)}
$R(A(n-1)_{v-n+1})$		{X A1 A1}	{X X A2}
$V1+R(A(n-1)_{v-n+1})$		{X A1+A2 A1+A3}	{X X A2+A3}
$(V1+R(A(n-1)_{v-n+1})*V(n-1)$		{0 A2(A1+A2) A3(A1+A3)}	{0 0 A3(A1+A3)(A2+A3)}

FIG. 5

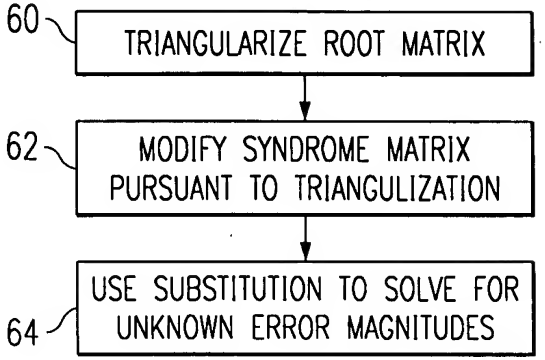

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FIG. 4a

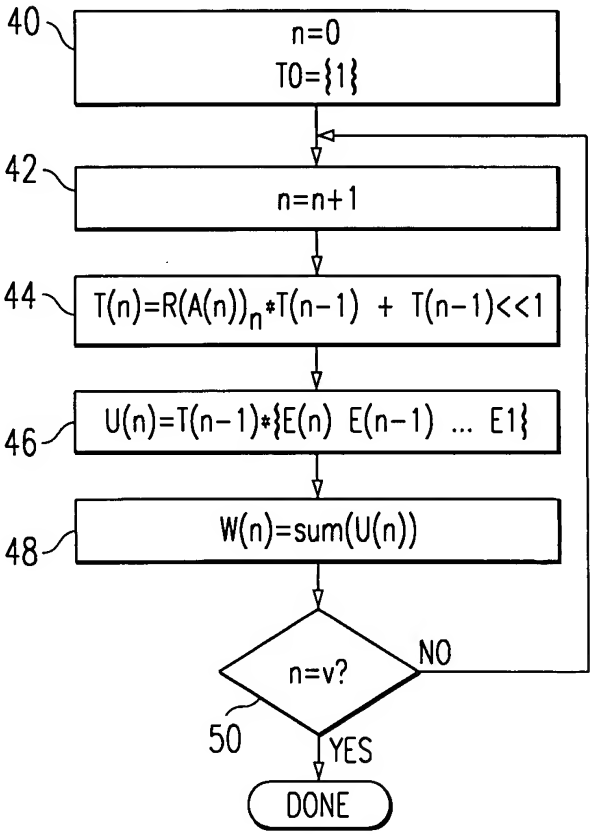

FIG. 4b

n	0	1	2	3
T(n-1)	-	{1}	{1 A1}	{1 A1+A2 A1A2}
$R(A(n))_n$	-	{A1}	{A2 A2}	{A3 A3 A3}
$R(A(n))_n$*T(n-1)	-	{A1}	{A2 A1A2}	{A3 A3(A1+A2) A1A2A3}
T(n-1)<<1	-	{1 0}	{1 A1 0}	{1 A1+A2 A1A2 0}
T(n)	{1}	{1 A1}	{1 A2+A1 A1A2}	{1 A1+A2+A3 A1A3+A2A3+A1A2 A1A2A3}

FIG. 4c

n	0	1	2	3
{E}	-	{E1}	{E2 E1}	{E3 E2 E1}
U(n)	-	{E1}	{E2 A1E1}	{E3 E2A1+E2A2 E1A1A2}
W[n]	-	E1	E2+A1E1	E3+E2A1+E2A2+E1A1A2=E3+E2A1+A2(E2+E1A1)